## FIT GATES THE RIGHT CHOICE IN TIMING BELTS

Gates works in conjunction with the OEMs to produce timing belts for each new vehicle make and model that enters the market, globally. The exact specifications and technology in the OEM belts are offered to the Australian and New Zealand aftermarket through the Gates Timing Belt program.

Gates Timing Belts will perform exactly like the original product. The Gates logo and Powergrip logo are your guarantee of OEM equivalent quality and performance. For OE fit, look and performance, install Gates.



## REPLACE TIMING BELTS & COMPONENTS AT THE SAME TIME

In the aftermarket, "job comebacks" are one of the biggest concerns for the automotive technician. They greatly reduce productivity and profitability, not to mention the loss of repeat business and negative word of mouth.

In the case of the timing belt system, Gates engineers have determined that belt failure "comebacks" are often caused by the related timing components such as a faulty timing belt idler or tensioner pulley, rather than the belt itself. Also, a variety of factors affecting timing system components can cause a timing belt to fail, including such things as wear and tear of the bearings in the tensioners and idlers, misalignment, low/high tension, loss of idler/tensioner lubrication and entry of wear particles. Most of these problems cannot be readily identified by an inspection.



For this reason, the best way to guarantee a perfect and safe timing system is to change ALL the timing belts and the drive components at the same time. Put simply, prevention is better than cure when it comes to the Timing System. Replace all timing components every time you replace a belt - protect your customers and your business!

#### **GATES TIMING COMPONENT KITS**

Gates Timing Component Kits contain all the critical elements you need to get the job done right the first time. Thanks to Gates, you now have all the elements necessary for a complete timing overhaul in one package, fit for each individual application. Gates Timing Component kits can contain: Timing Belt(s), Idler(s), Belt Tensioner(s) and other components necessary for a complete overhaul such as crank shaft bolts, springs, seals, gaskets and o-rings, installation instructions and a mileage sticker.

And now, Gates Timing Components Kits come complete with an application-specific Gates Water Pump (for applications where a Water Pump runs off the Timing System). Save installation time with OE quality belts, tensioners and water pumps that fit the application perfectly!

#### Please Note:

- Water Pumps and Hydraulic Tensioners are included in some kits.
- Components will vary from kit to kit dependant upon requirements
   of each application.





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# TIMING BELTS & TIMING COMPONENT KITS

#### THE RIGHT CHOICE IN TIMING BELTS

Do the right thing by your customers and use Gates when replacing all timing belts and components.



**DON'T RISK IT** - Choosing inferior products may severely shorten the life of a belt and cause major internal engine damage. Gates is your security for doing the job right, first time, every time.

FIT THE BEST - Gates Timing Belts and components look, fit and perform exactly like the original.

**FIT GATES** - The global leader in belt technology and the preferred choice by leading OE manufacturers around the world.

### **DON'T RISK IT**

## TIMING BELTS ARE A CRITICAL SERVICE COMPONENT

More than 80% of modern vehicles now have interference engines. In these engines, should the timing belt break, the valve/piston collision will lead to major engine damage. The resulting costs can be up to ten times the amount of a new belt, not to mention the costs associated with customer dissatisfaction, good will and lost business.



Timing belt systems in modern passenger vehicles are highly engineered and technically demanding products. As under-bonnet temperatures increase as well as belt change intervals, it is even more critical to ensure that the timing belts you replace are manufactured to the same specifications as the OEM product. Choosing non OEM equivalent belts is not an option as they may severely shorten the life of a belt and cause major internal engine damage.

#### TIMING BELTS ARE NOT INTERCHANGEABLE

Did you know that each belt compound operates at different temperatures? Although HSN belts may appear to be no different to Neoprene belts, they are specifically designed to work at high-temperature engine compartments. HSN belts will also meet longer change intervals. Interchanging a HSN belt with a Neoprene belt will lead to premature belt failure.

Tooth profiles (Trapezoidal, curvilinear and modified curvilinear) and belt compounds (Neoprene, HTN, HSN) are not interchangeable between vehicles. Timing belt constructions are designed specifically for the demands of each vehicle application.

It is imperative that a Timing belt replacement is done right, the first time, every time with OE equivalent parts! Do it right the first time with Gates OEM equivalent timing belts.

## FIT THE BEST

## INSTALL THE ORIGINAL - INSTALL GATES

Gates is the largest global manufacturer of Synchronous and Power Transmission belting.

As a leading supplier to Original Equipment Manufacturers (OEMs), Gates markets Timing Belts and Timing Components that look, fit and perform EXACTLY like the original product. How do you say "belts" in Japanese, German, Italian, French, Swedish, Korean & Chinese?

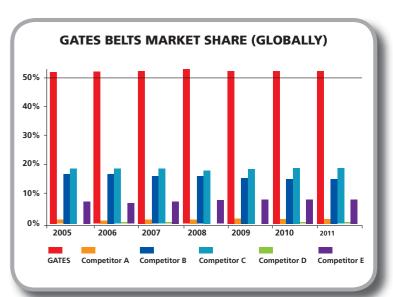


Easy. Just say "Gates."

#### **GATES IS THE GLOBAL LEADER IN BELT TECHNOLOGY**

Gates is the only manufacturer approved by virtually every worldwide OEM to provide belts for new engines. Gates is the global leader in belts producing more than 50% of the world's OEM belts.

Gates manufacturing facilities and research/ development locations are centered near OE vehicle production facilities around the world. This facilitates a strong and focused OE relationship ensuring we develop products that meet or exceed the tough OE performance specifications, and allow us to dominate the global car park for timing belt applications. Gates is the clear and dominant global market leader in the Timing Belt category.

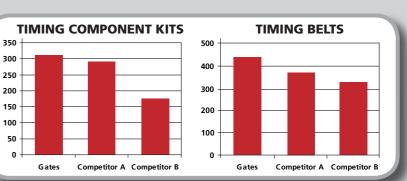


#### **EXACT FIT & PERFORMANCE**

Gates knows that the critical nature of the timing system means that the automotive technician cannot afford to gamble on inferior products when replacing the timing belt. Gates alliance with the OEMs means that Gates belts and components will perform exactly like the original, making Gates product the auto technician's security in doing the job right the first time, every time. Trust the original, trust Gates.

#### **GATES HAS THE WIDEST & MOST COMPLETE RANGE**

Gates provides the widest, most comprehensive and up to date product range covering most global vehicle manufacturers. Gates OE equivalent belts are the most complete of any automotive manufacturer, offering more replacement part numbers than any of our competitors. For the auto technician, this means that by choosing Gates you have your application needs covered.



#### **UNSURPASSED WARRANTY ON GATES PRODUCTS**

Aligned with the Gates OE platform is a strong warranty program offered to the aftermarket. More specifically, Gates belts and kits are warranted EXACTLY as per the vehicle manufacturer's replacement intervals. Further, whilst many competitor warranties only cover replacement costs for their defective products, Gates will repair or replace associated relevant engine components should a Gates product be proven defective. Gates strong warranty program is designed to protect the auto technician.

